

Application No. Not Yet Assigned  
Paper Dated: October 9, 2003  
In Reply to USPTO Correspondence of N/A  
Attorney Docket No. 1455-031970

Customer No. 28289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Not Yet Assigned  
Applicants : Ja Yoon KOO et al.  
Filed : Concurrently Herewith  
Title : HYBRID TYPE SENSOR FOR DETECTING HIGH  
FREQUENCY PARTIAL DISCHARGE

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**LETTER RECOGNIZING ATTORNEYS**

Sir:

Enclosed for filing is an informal application as above identified, comprising a specification, claims and drawings.

Information regarding the two (2) inventors and the application is as follows:

1. Name of First Inventor **Ja Yoon KOO**  
Address: 13-603 Samho Apt., Bangbaebon-dong,  
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Name of Second Inventor **Jee Hong KIM**  
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Hanyang University, Sa-1-dong,  
Ansan, Kyungki-do,  
Republic of Korea  
Citizenship: Republic of Korea.
2. Title: HYBRID TYPE SENSOR FOR DETECTING HIGH FREQUENCY  
PARTIAL DISCHARGE
3. Drawings: Thirty-five (35) sheets of drawings.
4. Claims: Twenty-four (24) claims, two (2) of which are independent.
5. Priority: Korean Patent Application Nos. 2002-61712 and 2003-64846, filed  
October 10, 2002 and September 18, 2003, respectively.

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6. Assignee: Hanyang Hak Won Co., Ltd.  
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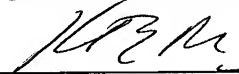
Please accept the application for purposes of granting a filing date and recognize Kent E. Baldauf, Sr., Richard L Byrne and Kent E. Baldauf, Jr., Registration Nos. 25,826, 28,498 and 36,082, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney and payment of the filing fee. 37 CFR §1.53(f).

Kindly direct all communications relating to this application to **Kent E. Baldauf, Sr.**

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

By

  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Ja Yoon KOO et al.

1455-031970

ENTITLED

**HYBRID TYPE SENSOR FOR DETECTING HIGH FREQUENCY PARTIAL  
DISCHARGE**

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Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

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Date of Deposit October 9, 2003

I hereby certify that the following attached paper or fee

**Letter Recognizing Attorneys (2 pp.);  
Preliminary Amendment;  
Specification (28 pp.); Claims (5 pp.); Abstract (1 p.);  
Thirty-Five Sheets Of Drawings**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, P. O. Box 1450, Alexandria, VA 22313-1450.

Kara A. Berthold  
(Typed name of person mailing paper or fee)

Kara A. Berthold  
(Signature of person mailing paper or fee)